

Methuen

41 Pleasant Street, Suite 303
Methuen, MA 01844
Phone 978-983-8620
Fax 978-983-8972

Board Members

Louise Moss, John Sheehy,
Michael Hennessy*, Albert Trott III,
Robert Sheehan
*indicates Chairperson

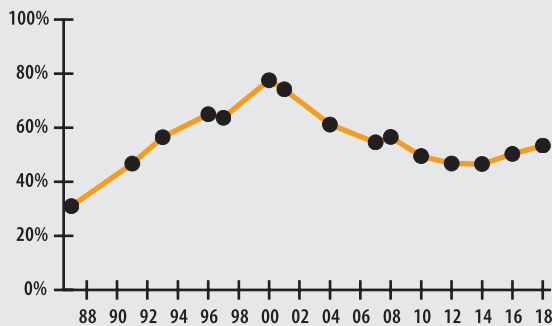
Board Administrator

Kaitlyn Doucette

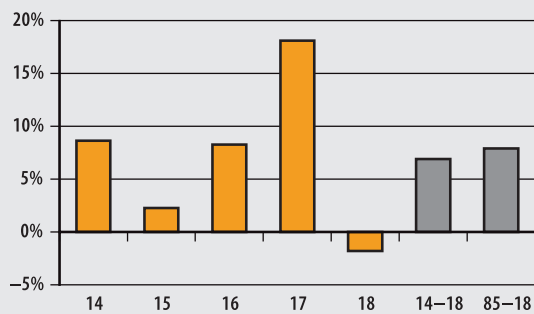
Board Meeting

The last Thursday of the month at 9:30 am

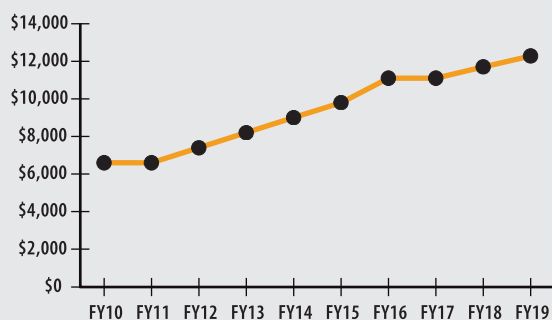
FUNDED RATIO (1987-2018)



INVESTMENT RETURN (2014-2018, 5 YEAR AND 34 YEAR AVERAGES)



10-YEAR HISTORY OF APPROPRIATIONS (IN THOUSANDS)



INVESTMENT RETURN HISTORY

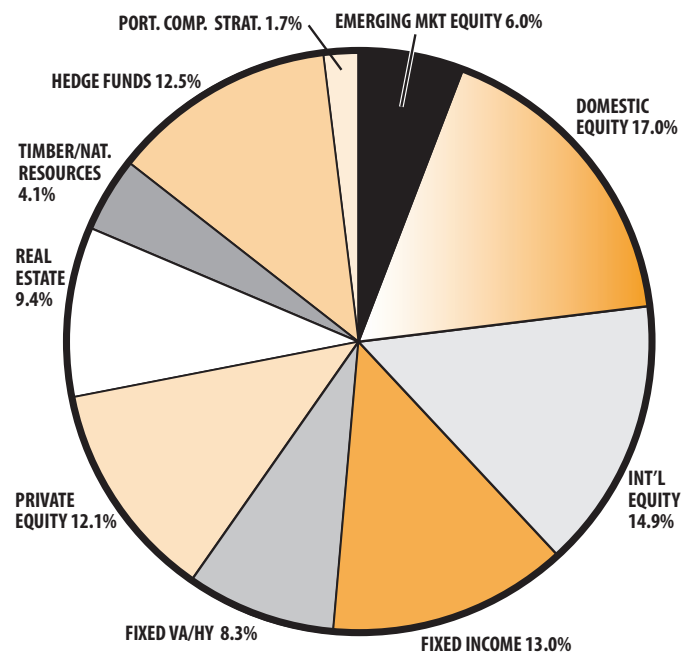
34 years 2018	33 years 2017	32 years 2016
7.91%	8.22%	7.92%
10 years 2018	10 years 2017	10 years 2016
9.10%	6.02%	4.97%
5 years 2018	5 years 2017	5 years 2016
6.90%	10.43%	9.60%

ACTUARIAL

▶ Funded Ratio	53.4%
▶ Date of Last Valuation	1/1/18
▶ Actuary	PERAC
▶ Assumed Rate of Return	7.35%
▶ Funding Schedule	Varies Total Increasing
▶ Year Fully Funded	2035
▶ Unfunded Liability	\$125.5 M
▶ Total Pension Appropriation (Fiscal 2019)	\$12.3 M

	ACTIVE	RETIRED
▶ Number of Members	651	449
▶ Total Payroll/Benefit	\$36.4 M	\$13.7 M
▶ Average Salary/Benefit	\$55,900	\$30,500
▶ Average Age	47	72
▶ Average Service	13.5 years	NA

ASSET ALLOCATION (12/31/18)



EARNED INCOME OF DISABILITY RETIREES (2017)

▶ Number of Disability Retirees	50
▶ Number Who Reported Earnings	16
▶ Number of Excess Earners	0
▶ Total Amount of Refund Due	\$0.00

▶ 2018 Return	-1.77%
▶ 2018 Market Value	\$149.8 M
▶ 2014-2018 (Annualized)	6.90%
▶ 1985-2018 (Annualized)	7.91%